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July 13, 2006

Mail Stop Certificate of Corrections Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Certificate
JUL 21 2006
of Correction

Re: U.S. Patent No.: 7,015,922 B2
Issued: March 21, 2006
Inventor: Akihiko Wada
Our Docket: 34102

Sir:

A Certificate of Correction under 35 U.S.C. 254 is hereby requested to correct Patent Office printing errors in the above-identified patent. Enclosed herewith is a proposed Certificate of Correction (Form No. PTO-1050) for consideration along with appropriate documentation supporting the request for correction.

It is requested that the Certificate of Correction be completed and mailed at an early date to the undersigned attorney of record. The proposed corrections are obvious ones and do not in any way change the sense of the application.

We understand that a check is not required since the errors were on the part of the Patent and Trademark Office in printing the patent.

Very truly yours,

Jeffrey J. Sopko, Reg. No. 27676

JJS:ljw
Enclosures

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Jeffrey J. Sopko
Name of Attorney for Applicant(s)

July 13, 2006
Date

Signature of Attorney

JUL 21 2006

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

PATENT NO. : 7,015,922
DATED : March 21, 2006
INVENTOR(S) : Akihiko Wada

PAGE 1 OF 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1, line 31 change –those– to “whose”

Column 2, line 18 change –usages– to “images”

Column 5, line 23 change –till– to “will”

MAILING ADDRESS OF SENDER:

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PATENT NO. 7,015,922

No. of additional copies

⇒ 0

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DESCRIPTION

IMAGE DISPLAY METHOD AND PORTABLE TERMINAL

FOR DISPLAYING SELECTED IMAGE

5

Technical Field

This invention relates to display of description data of a web page specified with a URL (Uniform Resource Locator) and in particular to an image selection and display method for selecting and displaying any desired image as required and a portable terminal for displaying an image using the method.

Background Art

In recent years, the following service has been known:

15 A WWW (World Wide Web) browser function is installed in a portable telephone for viewing various pieces of information described in a format of HTML (Hyper Text Markup Language), etc., existing in WWW servers. The data handled in WWW includes not only text, but also inline images linked in web pages and

20 displayed inline by the WWW browser. Each web page made up of such data assumes that it is displayed by a standard WWW browser installed in a PC (personal computer), and contains a large amount of text and image data.

On the other hand, a simplified browser whose function

25 is limited is installed in a portable telephone and memory and

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listing the extracted attribute values lists file names indicating the locations of images inline displayed in the description data.

5 The file names indicating the locations of the images are listed, whereby when listing the alternative character strings is not adequate or is impossible, the locations of the images can also be recognized.

10 The image display method, preferably, further comprises the steps of selecting a format of images inline displayed in the description data based on the attribute values and listing images in the selected file format.

The attribute values can be referenced for determining the image format, so that any desired image can be selected and displayed from among still images, moving images, etc.

15 According to second aspect of the invention, a portable terminal comprising a display section for displaying description data having text information and image information described in a predetermined description format, and image selection and display means for extracting attribute values
20 indicating attributes for specifying the image information from the description data, listing the extracted attribute values, selecting at least one attribute value from among the listed attribute values, reading the image information specified by the selected attribute value, and displaying the image
25 information on the display section.

to be displayed. When one item is selected from among the listed items, control goes to step 112 and the information written into the extraction list is referenced for the image described by the attribute values of the selected item and the image data is read. At step 113, an image is drawn using the image data and is displayed on the full screen. FIG. 4 shows a case wherein "CHARACTER STRING 3" is selected out of the image selection list shown in FIG. 3 and the image of "CHARACTER STRING 3" is displayed on the screen.

When a web page is read, if text data and image data are read in batch and are stored in memory installed in the portable telephone, the memory is referenced and image is input. On the other hand, if image data of a web page is skipped and only text data is stored in memory installed in the portable telephone, the WWW server is referenced and image is input. One image corresponding to one item written into the extraction list is displayed on a full screen and in addition, two or more items may be selected out of the extraction list and two or more images corresponding to the two or more items may be displayed in split areas of the screen.

In the processing of the embodiment described above, the image files whose file format is gif are selected. However, as the performance of a display screen of a portable terminal is enhanced continuously and the internal memory capacity is extended constantly, there is a possibility that it will be made